

CLEACON VIS-DVC-T/VIS-DVD-T

CAT5 Wired Digital Voting Chairman/Delegate Unit with Channel Selector



Features

- Stylish, low profile design with touchable interface
- Standard CAT5e and RJ45 connectors are used in CLEACON series to provide more convenient on project and maintenance.
- The connection of MIC units are either hiding underneath or from the rear of the unit, makes it convenient for different request of installation,
- Five keys voting function
- Support interpretation function with 64 channels selector which can display the language and channel number (Insert the earphone and the channel selector is active)
- OLED screen, providing excellent brightness, contrast, wide viewing angle but low power consumption
- Internal high fidelity loudspeaker
- Head-set interface in both sides with volume adjust
- Line-in interface which allows microphone or other line-in device like cell phone, laptop to pass audio through to perform teleconference
- The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing, completely avoid the RF interference from cell phone or similar devices.
- Strong system robust by the "Hand-in-Hand-Loop-Network" connection method.

- Timer on display to set certain time for each delegate to speak, will remind user or close the MIC automatically
- All units can be configured as Chairman or Delegate unit through software settings based on model DVC-T.

Functions

- Compliance with IEC 60914, GBT 15381-94
- The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing, completely avoid the RF interference from cell phone or similar devices.
- One CAT5e cable to transmit 64 channel audio and other signals
- High fidelity sound by zero loss audio transmit technology, 48K audio sampling frequency, 20Hz~20KHz response frequency
- "Hand-in-Hand-Loop-Network" connection makes the system always working perfectly no matter changing discussion unit or having any malfunctioned units
- This system assigned to each unit independently ID to avoid duplicate ID conflict
- Support AGC (Automatic Gain Control)/AFC (Adaptive Feedback Cancellation)/ANC (Active Noise Control)/Mix (Auto-Mix) technology
- Build-in functions for intercom
- Hot-swap for any system unit, and the controller

has auto-recovery function

- Precise directional microphone head with anti-wind microphone foam cover, with two-color LED indicator
- Five keys voting function
- Support interpretation function with 64 channels selector which can display the language and channel number (Insert the earphone and the channel selector is active)
- Button for MIC ON/OFF, Priority & Apply Answer button for chairman unit
- Built-in high fidelity speakers, it automatically mutes to prevent howling when press MIC ON
- Head-set interface in both sides with volume adjust
- Without using PC software, our conference controller still owns following settings:
 - Limit on the number of speaking persons: By Setting the number of active units at the same time (Number is 1/2/4/6/ units)

- Discussion modes:

"OPEN" Free for all, limited by the active units setting by controller, "OVERRIDE" First in First

out, "VOICE" Can activate MIC by detecting sound without press button, "APPLY" To apply then to speak

- Voting function: Approve/Abstain/Object
- Chairman unit has priority to close all other units or mute them temporarily
- Chairman unit can answer the application for speaking from delegate
- Support simultaneous language interpretation
- Support more voting functions by the PC software
- Work with our HD camera and video matrix switcher, it applies camera auto tracking function
- The unit showing real time on the screen, and count-down timer for speaking person.

Control & Indicators

Each unit with two-color LED indicator on microphone, red for speaking, green means need acceptance from chairman to speak
128x32 OLED display with volume bar, clock, time span of microphone activating, interpretation channels and language, MIC ON/OFF etc and other information.
5 voting keys with indicators, While no launching voting, no.2 and no.3 button is also work as channel selecting buttons, no.4 and no.5 work as volume buttons.

MIC ON/OFF buttons with indicators

Chairman unit with priority button and consent button for the delegates

Interfaces

Pluggable microphone base

2x 3.5mm stereo headphone jack

1x 3.5mm stereo input jack

2x RJ45 connectors

Technical Parameters

Button: Touchable interface, no physical buttons

Sound Pickup: heart type capacitance

Display: OLED display 128 × 32

Sensitivity: -46 dBV / Pa

Maximum power consumption: 2.0W

Directivity: 0 ° / 180 ° > 20 dB (1 kHz)

Headphone load: 16Ω

headphone volume: 10mW

Headphone jack: 3.5mm stereo

Input impedance: 2kΩ

SNR: 70dB

Frequency response: 20 ~ 20000Hz

Connection: CAT5 / CAT6 cable + snap

Equivalent noise: 20dBA (SPL)

Main material: ABS

The maximum sound pressure: 125dB (THD <3%)

Weight: 1.1kg (with microphone)

Dimension: 185W × 130 D × 50H mm (without microphone)

Operating temperature: 0 °C to + 55 °C

Color: Black